



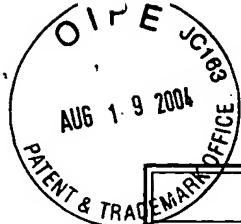
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 66933  
Application ID: 10030593  
Title of Invention: TWO STEP RADIAL EXPANSION  
First Named Inventor: Robert Cook  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-08  
Effective Receipt Date: 2004-08-19  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 2137  
Attorney Docket Number: 25791.25.08




Total Fees Authorized:

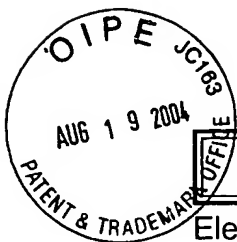
Digital Certificate Holder: cn=Todd D. Mattingly,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 26a0becaeef257804d50949339cd41bfacb951e1

**TRANSMITTAL**

Electronic Version v1.1  
Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>TWO STEP RADIAL EXPANSION</b>									
<p>Application Number: 10/030593 </p> <p>Date: 2002-01-08</p> <p>First Named Applicant: Robert Lance Cook</p> <p>Confirmation Number: 2137</p> <p>Attorney Docket Number: 25791.25.08</p>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Todd Mattingly Registered Number: 40298</td><td>Todd Mattingly</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Todd Mattingly Registered Number: 40298	Todd Mattingly	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Todd Mattingly Registered Number: 40298	Todd Mattingly	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>25791.25.08-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	25791.25.08-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	25791.25.08-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<p><b>Comments</b></p> <p>The IDS fee was paid with a paper Supplemental IDS filed simultaneously with this</p>										

submission.



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

TWO STEP RADIAL EXPANSION

Application Number: 10/030593



Confirmation Number: 2137

First Named Applicant: Robert Cook

Attorney Docket Number: 25791.25.08

Art Unit: 3672

Examiner: Kenneth Thompson

Search string: ( 1166040 or 1597212 or 1613461 or 2647847  
or 2929741 or 3039530 or 3504515 or 3520049  
or 3579805 or 3631926 or 3781966 or 3834742  
or 3989280 or 4019579 or 4168747 or 4204312  
or 4328983 or 4384625 or 4388752 or 4391325  
or 4422317 or 4491001 or 4505987 or 4507019  
or 4526839 or 4581817 or 4601343 or 4614233  
or 4674572 or 4826347 or 4832382 or 4842082  
or 4848459 or 4856592 or 4871199 or 4942925  
or 5101653 or 5105888 or 5134891 or 5309621  
or 5314014 or 5337827 or 5360239 or 5400827  
or 5413180 or 5492173 or 5584512 or 5662180  
or 5697449 or 5862866 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	1166040	1915-12-28	Burlingham			
	2	1597212	1924-10-13	Spengler			
	3	1613461	1927-01-04	Johnson			
	4	2647847	1953-08-04	Black, et al.			
	5	2929741	1960-01-05	Strock, et al.			
	6	3039530	1962-06-19	Condra			
	7	3504515	1970-04-07	Reardon			
	8	3520049	1970-07-14	Lysenko, et al.			
	9	3579805	1971-05-25	Kast			

	10	3631926	1972-01-04	Young
	11	3781966	1974-01-01	Lieberman
	12	3834742	1974-09-10	McPhillips
	13	3989280	1976-11-02	Schwarz
	14	4019579	1977-04-26	Thuse
	15	4168747	1979-09-25	Youmans
	16	4204312	1980-05-27	Tooker
	17	4328983	1982-05-11	Gibson
	18	4384625	1983-05-24	Roper, et al.
	19	4388752	1983-06-21	Vinciguerra, et al.
	20	4391325	1983-07-05	Baker, et al.
	21	4422317	1983-12-27	Mueller
	22	4491001	1985-01-01	Yoshida
	23	4505987	1985-03-19	Yamada, et al.
	24	4507019	1985-03-26	Thompson
	25	4526839	1985-07-02	Herman, et al.
	26	4581817	1986-04-15	Kelly
	27	4601343	1986-07-22	Lindsey, et al.
	28	4614233	1986-09-30	Menard
	29	4674572	1987-06-23	Gallus
	30	4826347	1989-05-02	Baril, et al.
	31	4832382	1989-05-23	Kapgan
	32	4842082	1989-06-27	Springer
	33	4848459	1989-07-18	Blackwell, et al.
	34	4856592	1989-08-15	Van Bilderbeek, et al.
	35	4871199	1989-10-03	Ridenour, et al.
	36	4942925	1990-07-24	Themig
	37	5101653	1992-04-07	Hermes, et al.
	38	5105888	1992-04-21	Pollock, et al.
	39	5134891	1992-08-04	Canevet
	40	5309621	1994-05-10	ODonnell, et al.
	41	5314014	1994-05-24	Tucker
	42	5337827	1994-08-16	Hromas, et al.
	43	5360239	1994-11-01	Klementich
	44	5400827	1995-03-28	Baro, et al.
	45	5413180	1995-05-09	Ross, et al.

	46	5492173	1996-02-20	Kilgore, et al.
	47	5584512	1996-12-17	Carstensen
	48	5662180	1997-09-02	Coffman, et al.
	49	5697449	1997-12-16	Hennig, et al.
	50	5862866	1999-01-26	Springer

Signature

Examiner Name	Date